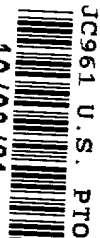


12/28/01



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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	51876P281
First Inventor or Application Identifier	Jeen Hur
Title	ADAPTIVE WIRELESS NETWORK SYSTEM COMPRISING CENTRAL
Express Mail Label No.	EL651821868US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages 30 (preferred arrangement set forth below)</p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets 9</p> <p>5. Oath or Declaration Total Pages 1</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)</p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CFR)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>	ACCOMPANYING APPLICATION PARTS <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO - 1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>17. <input checked="" type="checkbox"/> Other: Formal drawings transmittal; Request for Priority</p>

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____ / _____

Prior application Information: Examiner _____ Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☒ Customer Number of Bar Code Label

08791

or ☐ Correspondence address below

Name	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP				
Address	12400 Wilshire Boulevard, Seventh Floor				
City	Los Angeles	State	California	Zip Code	90025
Country	U.S.A.	Telephone	(310) 207-3800	Fax	(310) 820-5988

Name (Print/Type)	Eric S. Hyman, Reg. No. 30,139		
Signature		Date	12/29/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2002

Petent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 410.00

Complete if Known

Application Number
Filing Date
First Named Inventor Jeen Hur, et al.
Examiner Name
Group Art Unit
Attorney Docket Number 51876P281

JP-332 U.S. PTO
10/03/01
12/28/01

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

- ☒ Charge Any Additional Fee Required Under 37CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEE

Large Entity Fee Code	Small Entity Fee Code	Entity Fee Code	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination	
112	920	112	920 Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840 Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for response within first month	
116	400	216	200 Extension for response within second month	
117	920	217	460 Extension for response within third month	
118	1,440	218	720 Extension for response within fourth month	
128	1,960	228	980 Extension for response within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidably	
141	1,280	241	640 Petition to revive - unintentionally	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40
146	740	246	370 Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	

Other fee (specify)

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Entity Fee Code	Fee Description	Fee Paid
101	740	201	370 Utility filing fee	\$370
106	330	206	165 Design filing fee	
107	510	207	255 Plant filing fee	
108	740	208	370 Reissue filing fee	
114	160	214	80 Provisional filing fee	

SUBTOTAL (1) (\$) 370.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
15	-20** = 0	X \$9.00 =	0.00
3	-3** = 0	X \$42.00 =	0.00
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee Code	Fee Code	Fee Description	Fee Paid
103	18	203	9 Claims in excess of 20	
102	84	202	42 Independent claims in excess of 3	
104	280	204	140 Multiple Dependent claim	
109	84	209	42 **Reissue independent claims over original patent	
110	18	210	9 **Reissue claims in excess of 20 and over original patent	

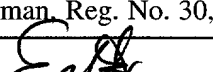
SUBTOTAL (2) (\$) 0.00

**or number of previously paid, if greater. For Reissues, see above

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

Typed or Printed Name Eric S. Hyman, Reg. No. 30,139
Signature 

Date

12/27/01

Complete (if applicable)

Reg. Number
Deposit Account User ID 02-2666

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

JEEN HUR, ET AL.

Application No.:

Filed:

For: **ADAPTIVE WIRELESS NETWORK
SYSTEM COMPRISING CENTRAL
OPTIMIZER AND METHOD
THEREOF - UTILITY**

Art Group:

Examiner:



Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 9 sheets including 9 Figures. Applicant hereby authorizes any additional extension or petition fees under 37 C.F.R. §1.17 or credit for any overpayment to our Deposit Account No. 02-2666. A copy of the Fee Transmittal sheet is enclosed.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 12/28/01


Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Blvd., 7th Floor
Los Angeles, California 90025
Telephone: (310) 207-3800

FILED "12400"